OIPE IAP87
APR 24 2006
PATENT & TRADEMARK OFFICE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/759,621
Filing Date	January 16, 2004
First Named Inventor	Peter J. Hopper, et al.
Group Art Unit	2812
Examiner Name	Ha T. Nguyen
Total Number of Pages in This Submission: 11	
Attorney Docket Number	100-18311 (P05271-D01-F1)

ENCLOSURES *(check all that apply)*

- ☒ Fee Transmittal Form (in duplicate)
 - ☒ Fee Attached (check for $180)
- ☐ Amendment/Response
 - ☐ After Final (Response)
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement and Form PTO-1449
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
 - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Assignment Papers *(for an Application)*
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) ____
- ☐ After Allowance Communication to Group
- ☐ Appeal Brief
- ☐ Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
- ☐ Proprietary Information
- ☐ Status Inquiry
- ☒ Other Enclosure(s) *(please identify below)*:
 - **Return Receipt Postcard**
 - **Certificate of Mailing**

Remarks: **Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose.**

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark C. Pickering, Reg. No. 36,239
Signature	Mark C. Pickering
Date	April 19, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: April 19, 2006

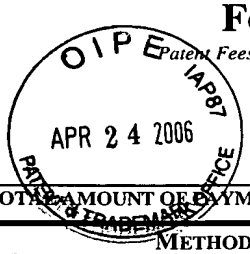
Typed or printed name	Robin L. King		
Signature	Robin L. King	Date	April 19, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEE TRANSMITTAL

For FY 2006

Patent Fees are subject to annual revision.



TOTAL AMOUNT OF PAYMENT	$180

Complete if Known

Application Number	10/759,621
Filing Date	January 16, 2004
First Named Inventor	Peter J. Hopper, et al.
Examiner Name	Ha T. Nguyen
Group Art Unit	2812
Attorney Document No.	100-18311 (P05271-D01-F1)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. **502305**
LAW OFFICES OF MARK C. PICKERING

☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ **Payment Enclosed:**
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE/SEARCH FEE/EXAMINATION FEE

LARGE ENTITY Fee Code	Fee ($)	SMALL ENTITY Fee Code	Fee ($)	Fee Description	Fee Paid
1011/1111/1311	1000	2011/2111/2311	500	Utility	
1012/1112/1312	430	2012/2112/2312	215	Design	
1013/1113/1313	660	2013/2113/2313	330	Plant	
1014/1114/1314	1400	2014/2114/2314	700	Reissue	
1005	200	2005	100	Provisional	
				SUBTOTAL (1)	0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	* - 20 **	= 0	x 50	= $ 0
Independent	* - 3	= 0	x 200	= $ 0
Multiple Dep.			*	= $ 0

*** or number previously paid, if greater; for Reissues, see below:*

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
1202	50	2202	25	Claim in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	** Reissue ind. claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) $0

FEE CALCULATION (continued)

3. Additional Fees

Large Entity Fee Code	Fee	Small Entity Fee Code	Fee		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for ex parte reexamination	
1804	920	1804	920	Requesting publication of SIR prior to Examiner action	
1805	1840	1805	1840	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1590	2254	795	Extension for reply within fourth month	
1255	2160	2255	1080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive-unavoidable	
1453	1500	2453	750	Petition to revive-unintentional	
1501	1400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention be examined (37 CFR 1.129(b)	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** $180

SUBMITTED BY

Law Offices of Mark C. Pickering
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Customer No. 33402

Date: 4-19-06

By: Mark C. Pickering

Mark C. Pickering, Reg. No. 36,239

OIPE IAP87 APR 24 2006 PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	Group Art Unit: 2812
Peter J. Hopper, et al.	Examiner: Ha T. Nguyen
Application No. 10/759,621	SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
Filed: January 16, 2004	
For: METHOD OF FORMING AN ETCHED METAL TRACE WITH REDUCED RF IMPEDANCE RESULTING FROM THE SKIN EFFECT (as amended)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith information of which applicants are aware, which applicants believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

(a) [] accompanies the new patent application submitted herewith. 37 CFR § 1.97(a).

(b) [] is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR § 1.491.

(c) [] as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, in an envelope, addressed to Mail Stop Amendment **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on** 04-19-06 .

Dated: April 19, 2006 **By:** Debra K. Kraft.

04/24/2006 RFEKADU1 00000007 10759621
01 FC:1806 180.00 OP

(d) [**X**] is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee ($180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.

(e) [] is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by the fee ($180) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) are checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

(f) [] Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

(g) [] No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publications(s) is set forth on the attached Form PTO-1449 (Modified). A copy of the items on PTO-1449 (Modified) is supplied herewith:

(h) [] each

(i) [**X**] none

(j) [] only those listed below:

Those patent(s) or publication(s) which are marked with an asterisk (*) in the attached form PTO-1449 (Modified) are not supplied because they:

[] were previously cited by or submitted to the Office in a prior application no. _____ filed _____ and relied upon in this application for an earlier filing date under 35 U.S.C. § 120 or

[**X**] are hereby waived pursuant to 37 CFR 1.98 (a)(2)(i) for all U.S. national patent applications filed after June 30, 2003.

A concise explanation of relevance of the described above and attached information is:

(k) [**X**] not given

(l) [] given for each listed item

(m) [] given for only non-English language listed item(s) [Required]

(n) [] is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references [copy attached].

While the information disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that the information referred to is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the above-described and attached information.

The Commissioner is hereby authorized to charge our Deposit Account No. 502305 for any fees required in connection with the filing of the Information Disclosure Statement. **A duplicate copy of this Notice is enclosed for this purpose.** In particular, in the event that an Office Action has cross in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the above-named deposit account for any fees required pursuant to 37 C.F.R. §1.17(p) or 1.17 (i) (1).

Respectfully submitted,

Dated: 4-19-06 By: Mark C. Pickering

Mark C. Pickering
Reg. No. 36,239

Attorney for Assignee

Atty. Docket No: 100-18311 (P05271-D01-F1)

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
100-18311 (P05271-D01-F1)	10/759,621
Applicant(s)	
Peter J. Hopper, et al.	
Filing Date	**Group Art Unit**
January 16, 2004	2812

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		*6,051,470	04/18/00	An et al.	438	283	01/15/99

OIPE
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PATENT & TRADEMARK OFFICE
IAP10

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.